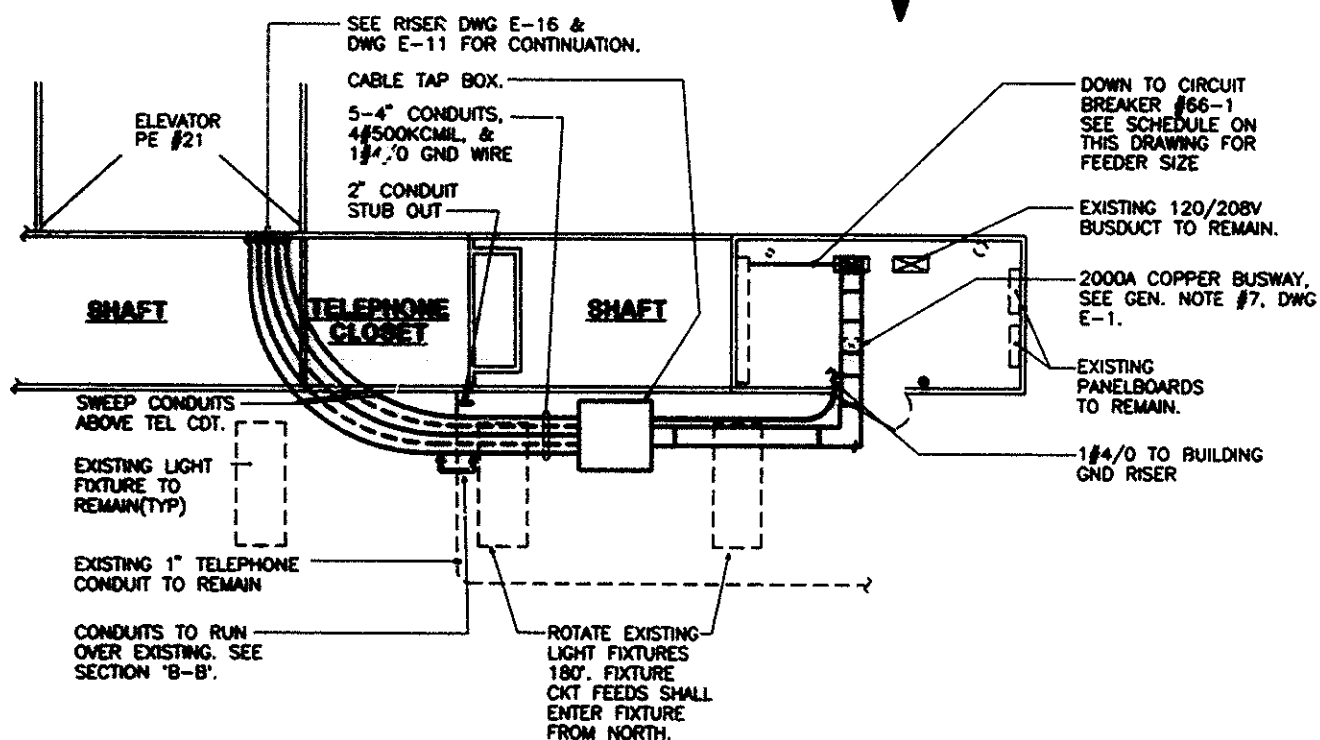
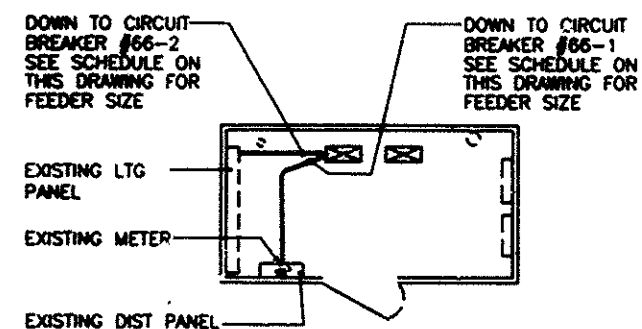


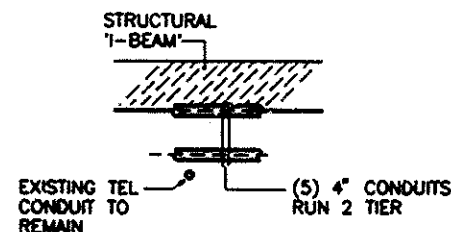
84 NORTH PLAN



65 NORTH PLAN



66 NORTH PLAN



SECTION 'B-B'

DISCONNECT & REMOVE EXISTING PLUG IN FUSED SWITCHES AND REPLACE WITH PLUG IN CIRCUIT BREAKERS. (SEE BUSWAY SWITCH REPLACEMENT SCHEDULE, THIS DWG). TURN OVER PLUG IN FUSED SWITCHES TO THE PORT AUTHORITY.

SPECIAL OFFSET CABLE TAP BOX IN HUNG CEILING AREA

EXISTING CONDUITS TO REMAIN

RELOCATED 3/4" CONDUIT

CEILING CONSTRUCTION

SHEETROCK

EXISTING DOOR

84th FLOOR SECTION A-A & PART RISER

EXISTING 1600A BUSWAY TO REMAIN.

REMOVE 1 EXIST PLUG-IN DISC. SWITCH & RE-INSTALL AFTER COMPLETION OF ELEC. CLOSET WORK.

UTILIZE EXISTING BUSWAY FLOOR SUPPORTS.

DISCONNECT & REMOVE EXISTING PLUG IN FUSED SWITCHES AND REPLACE WITH PLUG IN CIRCUIT BREAKERS. (SEE BUSWAY SWITCH REPLACEMENT SCHEDULE, THIS DWG). TURN OVER PLUG IN FUSED SWITCHES TO THE PORT AUTHORITY.

SPECIAL OFFSET CABLE TAP BOX IN HUNG CEILING AREA

CEILING CONSTRUCTION

SHEETROCK

EXISTING DOOR

TRANSITION BOX

1600A, 480/277V ALUMINUM, PAIRED PHASE BUSWAY TO MATCH EXISTING FEDERAL PACIFIC BUSWAY.

REMOVE EXISTING 1600A ALUMINUM BUSWAY. SEE GENERAL NOTE #13 & 14 DWG E-1.

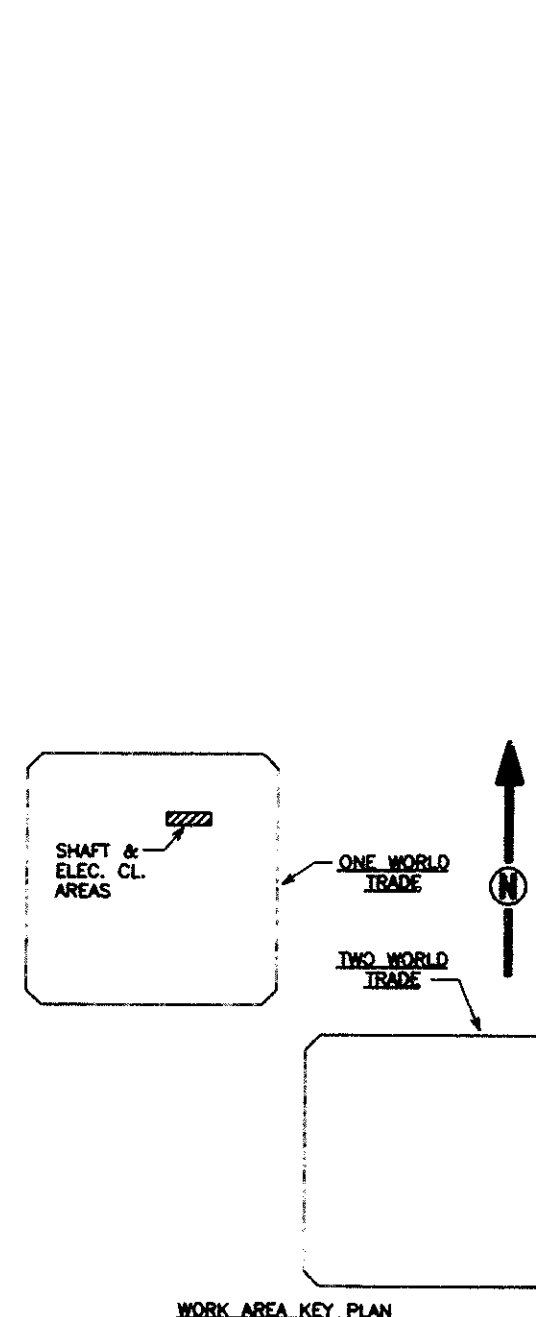
EXIST 1600A BUSWAY TO REMAIN (TYP)

65th FLOOR SECTION A-A & PART RISER

#	EXIST. SW. SIZE	EXIST. FUSE RATING	NEW BREAKER RATING	NEW FEEDER	NEW CDT	REMARKS
66-1	200A	125A	225AF/125AT	4#1 CU	1 1/2"	
66-2	200A	125A	225AF/125AT	4#1 CU	1 1/2"	
65-1	200A	125A	225AF/125AT	4#1 CU	1 1/2"	
65-1	200A	125A	225AF/125AT	4#1 CU	1 1/2"	

NOTES:

1. SEE DRAWING E-1 FOR BUSWAY SCHEDULE & GENERAL NOTES.



THE PORT AUTHORITY OF NY & NJ

Engineering Program Manager

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3/15/01 Drawings of Record
No. Date Revision Approved

Engineering Department
Design Division

The World Trade Center
Electrical/HVAC
Upgrade Program

LOW VOLTAGE DISTRIBUTION

ONE WTC
ELECTRICAL

65th, 66th, & 67th FLOOR
NORTH SIDE

ELECTRIC CLOSET PART PLAN

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

CJ/CADD MW/CADD FJL
Designed by Drawn by Checked by

Date 10/4/93 Scale NONE

Contract Number Drawing Number

WTC-604.041 E-12